

**PATENT** 

Attorney Docket No.: TARG1110-3

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Wrasidlo et al.

Art Unit:

1614

Application No.:

10/679,209

Examiner:

Not Yet Assigned

Filed:

October 2, 2003

Conf. No.:

3317

Title:

VASCULOSTATIC AGENTS AND METHODS OF USE THEREOF

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# TRANSMITTAL SHEET

Sir:

Transmitted herewith for the above-identified application, please find:

- (1) Information Disclosure Statement (2 pages);
- (2) Form PTO1449 (3 pages);
- (3) Thirty-two (32) References;
- (4) International Search Report (4 pages); and
- (5) Return Receipt Postcard.

**CERTIFICATION UNDER 37 CFR §1.8** 

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date,, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Lisa E. Jambeau

(Name of Person Mailing Paper)

In re Application of:

Wrasidlo et al.

Application No.: 10/679,209

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No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. Additionally, some of the items of information contained in this statement were cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated July 2, 2004, which is not more than three months prior to the filing of this statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee, or credit any overpayment, to Deposit Account No. 50-1355. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

PATENT

Attorney Docket No.: TARG1110-3

Date: October 1, 2004

Lisa A. Haile, J.D., Ph.D.

Registration No. 38,347 Telephone: (858) 677-1456 Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP 4365 Executive Drive, Suite 1100 San Diego, California 92121-2133 USPTO CUSTOMER NUMBER 28213

Attorney Docket No.: TARG1110-3

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# INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a related foreign application. Additionally, information from prior related applications are contained in the information disclosure statement. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and copies are enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

#### **CERTIFICATION UNDER 37 CFR §1.8**

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, , in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Lisa E. Jambeau

(Name of Person Mailing Paper)

October 1, 2004

(Date)

Gray Cary\GT\6417255.1 2500948-15 In re Application of:

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Page 3

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Attorney Docket No.: TARG1110-3

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U.S. Department of Commerce Patent and Trademark Office	Docket No.: TARG1110-3	Serial No.: 10/679,209
OCT 1 3 2004	Applicant(s): Wrasidlo et al.	
INFORMATION DISCLOSURS STATEMENT	Filing Date:	Group Art Unit:
BY APPLICANT	October 02, 2003	1614

## **U.S. PATENT DOCUMENTS**

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EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLAS S	SUB- CLASS	FILING DATE
	AA	6,204,260B1	03/20/2001	Bruns, Jr. et al.		×	
	AB	5,214,059	05/25/93	Tegeler et al.			
	AC	6,489,328 B2	12/03/2002	Roger J. Snow et al.			
	AD	6,635,626 B1	10/21/2003	Joel C. Barrish and Steven J. Spergel			
	AE	6,506,769 B2	01/14/2003	Roger J. Snow et al.	9		
	AF	6,685,938 B1	02/03/2004	David A. Cheresh and Brian Eliceiri			
	AG	6,689,778 B2	02/10/2004	Guy Benis et al.			
·	AH	5,597,901	01/28/1997	Alvin S. Stern			
	AI	6,471,968 B1	10/29/2002	James R. Baker, Jr. and Donald A. Tomalia			
	AJ	6,348,312 B1	02/19/2002	Anuschirwan Peyman et al.			
	AK	6,326,487 B1	12/04/2001	Anuschriwan Peyman et al.	ı		
	AL	6,194,191 B1	02/27/2001	Shuyuan Zhnag et al.			
	AM	6,136,779	10/24/2000	J. Gordon Foulkes et al.			
	AN	6,121,434	09/19/2000	Anushirwan Peyman and Eugen Uhlmann			
	AO	6,070,126	05/30/2000	William J. Kokolus et al.			

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  U.S. Department of Commerce Patent and  Trademark Office	Docket No.: TARG1110-3	Serial No.: 10/679,209
	Applicant(s): Wrasidlo et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: October 02, 2003	Group Art Unit: 1614

·	AP	5,830,880	11/03/1998	Hans-harald Sedlacek et al.		
	AQ	5,776,502	07/07/1998	J. Gordon Foulkes et al.	•	

## FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
	AR	WO 02/097116 A2	12/05/02	PCT			No
. ,	AS	WO 2004/005283 A1	01/15/04	PCT	١		No
	AT	WO 2004/037814 A1	05/06/04	PCT			No
	AU	WO 2004/032709 A2	04/22/04	PCT			No

# OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

AV	S. Taghavi-Moghadam and W. Pfleiderer, "A New, General and Regioselective Method for the Synthesis of 2,6-Disubstituted 4-Aminopteridines", <i>Elsevier Science Ltd.</i> , <i>Pergamon</i> , <b>6835-6836</b> , 1997
AW .	Lothar G. Fröhlich et al., "Inhibition of Neuronal Nitric Oxide Synthase by 4-Amino Pteridine Derivatives: Structures-Activity Relationship of Antagonists of (6R)-5,6,7,8-Tetrahydrobiopterin Cofactor", J. Med. Chem., Vol. 42, 4108-4121, 1999

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A	X	T. Weber, Ph.D., "Molecular Approaches to Study Cellular Roadblocks to Transfection and Transduction (Non-Viral Vectors and AAV-Based Vectors for Gene Therapy)", <a href="http://www.mssm.edu/genetherapy/weber.htm">http://www.mssm.edu/genetherapy/weber.htm</a> , 1-8, November 11, 2002
A	Υ	N. Kobayashi et al., "Functional coupling of the src-family protein tyrosine kinases p59fyn and p53/56lyn with the interleukin 2 receptor: implications for redundancy and pleiotropsim in cytokine signal transduction", <i>Proc. Natl. Acad. Sci., USA</i> , Vol. 1:90, No. 9, 4201-4205, Abstract, PMID 8483935, May 1993
A	Z	New Mexico Department of Health, INTERLUEKIN-2, http://www.aidsinfonet.org, Project of the New Mexico Aids Education and Training Center, Fact Sheet Number 622, April 30, 2002
В	SA	N. Tanaka et al., "novel human tyrosine kinase gene inducible in T cells by interleukin 2", FEBS Lett., Vol. 7:324, No. 1, 1-5, PMID 9504851, June 1993
В	BB	A. Granelli-Piperno, "SRC-related proto-oncongenes and transcription factors in primary human T cells: modulation by cyclosporine A and FK506", J. Autoimmun., Vol. 5, Suppl. A, 145-158, PMID 1380242, April 1992
В	BC	T. Torigoe et al., "Regulation of SRC-family protein tyrosine kinases by interleukin, IL-2, and IL-3", Leukemia, Vol. 6, Supplemental 3, 94S – 97S, PMID 1602836, 1992
В	BD	J.J. O'Shea et al., "Expression of v-src in a murine T-cell hybridoma results in constitutive T-cell receptor phosphorylation and interleukin 2 production", <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 1;88, No. 5, 1741-1745, PMID 200381, 1991
В	BE	J.B. Bolen et al., "Epression and interaction of the Src family of tyrosine protein kinases in T lymphocytes", Adv. Cancer Res., Vol. 57., 103-149, PMID 1950702, 1991
В	3F	T. Yamamoto et al., "Role of src-like protooncogenes in lymphocotye proliferation", Princess Takamastu Symp., Vol. 22, 293-305 Review, PMID 1668889, 1991

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